

On-Road Heavy-Duty Vehicle (HDDV8b)
GVWR (lbs): Greater than 60,000; Other Than Tractor-Trailer Combination Haul Truck
5-year Activity Life

Please read the instructions provided on a separate sheet before using this table.

Engine Being Replaced Emissions Model Year		1980 or earlier	1981	1982 - 1983	1984 - 1985	1986 - 1987	1988	1989	1990	1991	1992	1993	1994	1995	1996 - 1997	1998 - 2003	2004 - 2006	2007 +
Replacement (new) Engines Certified (NOx, HC, CO, PM, and opacity) (g/hp-hr) If between the listed amounts, use the higher rate	6.000	1990	\$32,024	\$30,564	\$28,270	\$28,062	\$27,853	\$30,564	\$29,938									
	5.000	1991	\$38,553	\$37,093	\$34,799	\$34,591	\$34,382	\$37,093	\$36,468									
	5.000	1992	\$38,845	\$37,386	\$35,092	\$34,883	\$34,675	\$37,386	\$36,760									
	5.000	1993	\$39,138	\$37,678	\$35,384	\$35,175	\$34,967	\$37,678	\$37,052									
	5.000	1994	\$39,333	\$37,873	\$35,579	\$35,370	\$35,162	\$37,873	\$37,247									
	5.000	1995	\$39,625	\$38,165	\$35,871	\$35,663	\$35,454	\$38,165	\$37,540									
	5.000	1996 - 1997	\$39,917	\$38,457	\$36,164	\$35,955	\$35,746	\$38,457	\$37,832									
	4.000	1998 - 2003	\$45,823	\$44,363	\$42,069	\$41,860	\$41,652	\$44,363	\$43,737	\$13,799								
	2.375	2004 - 2007	\$55,419	\$53,959	\$51,665	\$51,457	\$51,248	\$53,959	\$53,334	\$23,395	\$16,866	\$16,574	\$16,281	\$16,086	\$15,794	\$15,502	\$9,596	
	1.500	2007 +	\$60,586	\$59,127	\$56,833	\$56,624	\$56,416	\$59,127	\$58,501	\$28,562	\$22,033	\$21,741	\$21,449	\$21,254	\$20,961	\$20,669	\$14,764	\$5,167
	0.500	2007 +	\$66,492	\$65,032	\$62,738	\$62,529	\$62,321	\$65,032	\$64,406	\$34,468	\$27,939	\$27,646	\$27,354	\$27,159	\$26,867	\$26,574	\$20,669	\$11,073
	0.200	2007 +	\$68,263	\$66,804	\$64,510	\$64,301	\$64,093	\$66,804	\$66,178	\$36,240	\$29,710	\$29,418	\$29,126	\$28,931	\$28,638	\$28,346	\$22,441	\$12,844
	0.000	2007 +	\$69,445	\$67,985	\$65,691	\$65,482	\$65,274	\$67,985	\$67,359	\$37,421	\$30,892	\$30,599	\$30,307	\$30,112	\$29,820	\$29,527	\$23,622	\$14,025